

ABSTRACT OF THE DISCLOSURE

In a laser diode arrangement for generating single mode tunable laser radiation wherein the laser diode forms a first resonator and has rear and front facets and a second external resonator is coupled to the first resonator, and an optical
5 transmission component and a wavelength selective optical reflection element are arranged in the laser light path from the laser diode for directing part of the laser light into the external resonator and coupling it back into the first resonator, means are provided for changing the coupling quality of the
10 first resonator to the external, second resonator.